

CLEAN VERSION OF AMENDED CLAIMS

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B1
13 (Amended) A plurality of disc prostheses located within a human spine, each prosthesis comprising an upper half housing engaging a cephalad bone inferior end plate; a lower half housing engaging a caudal vertebral bone superior end plate; and at least one resilient disc interposed between each of the housing halves, wherein each prosthesis has a threaded exterior surface.

B2
15. (Amended) A plurality of disc prostheses according to claim 13, wherein each prosthesis has recesses defined in its exterior surface to permit bone ingrowth.

B3
18. (Amended) A disc prosthesis comprising:
a housing, comprising at least two rigid, confronting and complimentary parts, each having an exterior surface together defining a general continuous thread formation, and each having an interior surface at least a portion of which is concave;
at least one resilient, viscoelastic disc interposed between the housing parts to maintain the housing parts separate from one another but to provide cushioning between the housing parts and to permit limited motion of the housing parts.